

CORRESPONDENCE

Comments on the Adjectives "Oreigenic" and "Orographic"

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"Oreigenic" should replace the long misused "oro-graphic" as the adjective designating clouds, precipitation, and atmospheric processes which owe their genesis to the mountains underneath the air flow.

During his 1964 lectures while serving as Professor of Meteorology at Oregon State University, Dr. Tor Bergeron introduced "oreigenic," and we have adhered to his usage since then, as witness these examples:

1. T. Bergeron, "On the Low-Level Redistribution of Atmospheric Water Caused by Orography," *Proceedings*

Supplement, Project Pluvius, International Conference on Cloud Physics, Tokyo and Sapporo, May 24-June 1, 1965, Tokyo, Oct. 1965.

2. Oregon State University, "Investigation of Oreigenic Effects on Precipitation Processes," *Interim Report* No. 1, Contract No. DA-36-039 AMC-03712(E), sponsored by U.S. Army Electronics Command, Fort Monmouth, N.J., 1964.

"Orographic" properly refers instead to mountain ("oro-") description ("-graphic").

The "occluded front" and the meteorological processes of "occlusion," "frontolysis," and "frontogenesis" received their names from Dr. Bergeron, who should get credit for now correctly identifying as "oreigenic" the particular precipitation processes which he has studied during a substantial part of his long and illustrious career.

[Received August 14, 1967]